AMENDMENT

The following listing of claims will replace all prior versions and listings of claims in the Application.

Listing of Claims

1-38. (*CANCELED*)

39. (Currently Amended) A system for monitoring performance of one or more database calls comprising:

<u>at least one electronic computing device operable to:</u>

<u>initiate</u> ~~an application server comprising~~ at least one application executing at least one process that generates <u>the</u> one or more database calls; ~~and~~

~~an analyzer component operable to:~~

monitor substantially continuously a first set of one or more parameters associated with the at least one process;

monitor substantially continuously a second set of one or more parameters associated with the one or more database calls;

identify the at least one process that generated the one or more database calls by correlating the first set of one or more parameters with the second set of one or more parameters; and

display to a client the identified at least one process that generated the one or more database calls.

40. (Previously Presented) The system of Claim 39, further comprising an interceptor component operable to:

intercept the one or more database calls generated by the one or more processes; and

communicate the second set of one or more parameters associated with the intercepted one or more database calls to the analyzer component.

41. (Previously Presented) The system of Claim 39, further comprising an insider component operable to:

intercept the at least one process; and

communicate the first set of one or more parameters associated with the intercepted at least one process to the analyzer component.

42. (Previously Presented) The system of Claim 41, wherein the at least one process comprises an object-oriented method and the insider component is operable to communicate the second set of one or more parameters for the object-oriented method in a method call tree to the analyzer component.

43. (Previously Presented) The system of Claim 39, wherein the one or more database calls comprise one or more SQL calls and the second set of one or more parameters comprise:

a SQL statement of the one or more SQL calls;

a SQL execution time of the one or more SQL calls;

one or more SQL exceptions of the one or more SQL calls; and

a timestamp and a thread of execution for the one or more SQL calls.

44. (Currently Amended) The system of Claim 43, wherein the first set of one or more parameters comprise a timestamp and a thread of <u>execution.</u> [[execution;]]

45. (Previously Presented) The system of Claim 44, wherein the analyzer component when correlating the first set of one or more parameters with the second set of one or more parameters is further operable to:

compare the timestamp and the thread of execution of the first set of one or more parameters to a corresponding timestamp and the thread of execution of the second set of one or more parameters.

46. (Previously Presented) The system of Claim 39, wherein the analyzer component substantially continuously provides first identifiers of the one or more database calls and second identifiers of the identified at least one process that generated the one or more database calls to the client in substantially real time.

47. (Previously Presented) The system of Claim 39, wherein the analyzer component is further operable to:

collect the second set of one or more parameters; and

display an alert notification to the client if at least one of the second set of one or more parameters exceeds a predetermined threshold value.

48. (Previously Presented) The system of Claim 39, wherein the analyzer component is further operable to display a management console to the client, wherein the management console presents a view of the provided information.

49. (Currently Amended) A method for monitoring performance of one or more database calls comprising:

initiating at least one application executing at least one process;

monitoring substantially continuously a first set of one or more parameters associated with the at least one process;

monitoring substantially continuously a second set of one or more parameters associated with the one or more database calls;

identifying the at least one process that generated the one or more database calls by correlating the first set of one or more parameters with the second set of one or more parameters; and

displaying the identified at least one process that generated the one or more database calls.

50. (Currently Amended) The method of Claim 49, further comprising:

intercepting the one or more database calls generated by the one or more processes; and

processing the second set of one or more parameters associated with the intercepted one or more database <u>calls.</u> [[calls;]]

51. (Previously Presented) The method of Claim 49, further comprising:

intercepting the at least one process; and

processing the first set of one or more parameters associated with the intercepted at least one process to the analyzer component.

52. (Previously Presented) The method of Claim 51, wherein the at least one process comprises an object-oriented method; and

processing the second set of one or more parameters for the object-oriented method in a method call tree.

53. (Previously Presented) The method of Claim 49, wherein the one or more database calls comprise one or more SQL calls and the second set of one or more parameters comprise:

a SQL statement of the one or more SQL calls;

a SQL execution time of the one or more SQL calls;

one or more SQL exceptions of the one or more SQL calls; and

a timestamp and a thread of execution for the one or more SQL calls.

54. (Currently Amended) The method of Claim 53, wherein the first set of one or more parameters comprise a timestamp and a thread of <u>execution.</u> [[execution;]]

55. (Previously Presented) The method of Claim 54, wherein correlating the first set of one or more parameters with the second set of one or more parameters further comprises:

comparing the timestamp and the thread of execution of the first set of one or more parameters to a corresponding timestamp and the thread of execution of the second set of one or more parameters.

56. (Previously Presented) The method of Claim 49, further comprising:

providing substantially continuously first identifiers of the one or more database calls and second identifiers of the identified at least one process that generated the one or more database calls to the client in substantially real time.

57. (Previously Presented) The method of Claim 49, further comprising:

collecting the second set of one or more parameters; and

displaying an alert notification to the client if at least one of the second set of one or more parameters exceeds a predetermined threshold value.

58. (Previously Presented) The method of Claim 49, further comprising:

displaying a management console to the client, wherein the management console presents a view of the provided information.

59. (Currently Amended) A computer readable medium containing computer-executable instructions for monitoring performance of one or more database calls, the instructions operable when executed by one or more processors to:

initiate at least one application executing at least one process;

monitor substantially continuously a first set of one or more parameters associated with the at least one process;

monitor substantially continuously a second set of one or more parameters associated with the one or more database calls;

identify the at least one process that generated the one or more database calls
by correlating the first set of one or more parameters with the second set of one or
more parameters; and

display to a client the identified at least one process that generated the one or
more database calls.

60. (Previously Presented) The computer readable medium of Claim 59, further
operable to:

intercept the one or more database calls generated by the one or more
processes; and

communicate the second set of one or more parameters associated with the
intercepted one or more database calls to the analyzer component.

61. (Previously Presented) The computer readable medium of Claim 59, further
operable to:

intercept the at least one process; and

communicate the first set of one or more parameters associated with the
intercepted at least one process to the analyzer component.

62. (Previously Presented) The computer readable medium of Claim 61, wherein the
at least one process comprises an object-oriented method and the insider component is
operable to communicate the second set of one or more parameters for the object-
oriented method in a method call tree to the analyzer component.

63. (Previously Presented) The computer readable medium of Claim 59, wherein the
one or more database calls comprise one or more SQL calls and the second set of one
or more parameters comprise:

a SQL statement of the one or more SQL calls;

a SQL execution time of the one or more SQL calls;

one or more SQL exceptions of the one or more SQL calls; and

a timestamp and a thread of execution for the one or more SQL calls.

64. (Currently Amended) The computer readable medium of Claim 63, wherein the first set of one or more parameters comprise a timestamp and a thread of <u>execution.</u> [[execution;]]

65. (Previously Presented) The computer readable medium of Claim 64, wherein when correlating the first set of one or more parameters with the second set of one or more parameters, is further operable to:

compare the timestamp and the thread of execution of the first set of one or more parameters to a corresponding timestamp and the thread of execution of the second set of one or more parameters.

66. (Previously Presented) The computer readable medium of Claim 59, further operable to: substantially continuously provide first identifiers of the one or more database calls and second identifiers of the identified at least one process that generated the one or more database calls to the client in substantially real time.

67. (Previously Presented) The computer readable medium of Claim 59, further operable to:

collect the second set of one or more parameters; and

display an alert notification to the client if at least one of the second set of one or more parameters exceeds a predetermined threshold value.

68. (Previously Presented) The computer readable medium of Claim 59, further operable to:

display a management console to the client, wherein the management console presents a view of the provided information.